

BAKEWELL  
Urban District Council.

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ANNUAL REPORT

OF THE

BAKEWELL URBAN DISTRICT

For the Year 1904.

BY

C. W. EVANS, M.B. LOND.,

MEDICAL OFFICER OF HEALTH.

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## MEDICAL OFFICER OF HEALTH

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### BAKEWELL URBAN DISTRICT COUNCIL.

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MR. CHAIRMAN AND GENTLEMEN,

In this Report I take notice for the first time that the Urban District has been enlarged by the inclusion of a small portion of the hamlet of Holme, situated on the Buxton Road, and containing about 43 acres and 15 dwellings.

The physical features of the district, which were roughly set forth in the 1902 Report, are not altered by this addition.

**House Accommodation.**—Seven new houses have been erected during the year, and three closed. A few others are so deficient in accommodation, or so cramped in their surroundings, that they are scarcely fit for habitation, but as there are no empty cottages to be had of a better class, they must be occupied for a time. A small wood and glass erection, frequently enclosing the yard grate, and put up by the tenant himself, seems a favourite form of getting more accommodation, especially where there is no scullery to the house.

I must again draw your attention to the desirability of the Surveyor certifying that a new building is fit for habitation before it is inhabited. One case of overcrowding was not abated till legal proceedings had been taken.

**Sewerage and Drainage.**—The larger sewers have been systematically cleaned out, the material, which mainly consists of gravel, being deoderized and removed generally during the night. It was mentioned in my 1902 Report that “a few houses still drain into open ditches running through fields.” In two localities this has given rise to a marked nuisance, and long lengths of drainpipe have been laid to obviate this.

**Excrement and House Refuse Disposal.**—The contents of privies and ashpits are conveyed to the public tip every three months, or as often as required. There are about 86 moveable ashbins, which are emptied weekly, as are the pail-closets, of which there are, unfortunately, too many. This is effected at a cost of about £187.

**Water Supply.**—This has kept up well, though the Summer was a dry one, and the quality is good. The high service main does what is required of it. Two cottages formerly supplied by a well have had this water laid on.

#### PLACES OVER WHICH THE COUNCIL HAVE SUPERVISION.

**The Slaughter-houses** have been regularly inspected, and have been kept clean. One, as mentioned in previous Reports, requires structural alteration or removal. No unsound meat has been found.

**Bakehouses** have been periodically inspected, and the regulations complied with. One has had the furnace made outside, which is an improvement. There are no underground Bakehouses.

**Factories and Workshops.**—There are 10 Factories and 51 Workshops in the district. All but one are small, and the majority of the Workshops are Domestic Workshops, which form part of ordinary houses. The Inspector has paid numerous visits, and found them generally in a good state.

**Dairies, Cowsheds, and Milkshops.**—Little has been done under these Acts.

**Offensive Trades and Common Lodging-houses.**—Fortunately there are none.

**Systematic Inspection** has been made of portions of the district where the general conditions were known not to be very good, and many minor nuisances found out and abated.

**Epidemic and Notifiable Disease.**—During the year 30 cases of Infectious Disease have been notified, viz.:—Three cases of Small-pox, two cases of Diphtheria, three cases of Enteric Fever, two cases of Erysipelas, and 20 cases of Scarlet Fever.

**Small-pox.**—These were all Casuals arriving at the Work-house at separate dates. They were all at once removed to and treated at the Small-pox Hospital of a neighbouring Authority, by arrangement, at a cost to the Guardians of nearly £70.

**Diphtheria.**—In one case the disease was acquired while away from Bakewell, and was isolated on arrival at home. At the house of the other case a drain was found under the house and other insanitary conditions, which have been remedied. This case was removed to our temporary Isolation Hospital.

**Erysipelas.**—This is the smallest number of cases of this disease notified since the Notification Act came into force. At the house where one case occurred there was a “D” trap within a glass enclosure connected to the house. The other was in a locality where nearly every year a case of Erysipelas occurs.

**Enteric Fever.**—One case seemed to acquire it while at Scarboro’, though there was a pipe drain under the scullery floor with defective joints. At a second house no defect could be found. At the third the w.c. was badly ventilated.

**Scarlet Fever.**—On July 18 a girl in attendance at the Girls’ National School was detected in a desquamating state, and the School was closed for three days for disinfection purposes, and then closed for the holidays.

The first known case occurred on July 4 in a child aged two years. On July 5 the temporary Isolation Hospital was opened,

and the child removed to it, and a nurse obtained. Subsequently 12 more cases of Scarlet Fever (and one Diphtheria case in a separate ward) were admitted at intervals, and after being in use for  $18\frac{1}{2}$  weeks the Hospital was closed. Two other cases were treated at an unoccupied cottage, and the other five were isolated at their homes, as far as possible. The cost to your Authority was about £75. During the holidays every effort was made to detect possible cases, and a handbill was freely distributed describing the symptoms. Had there been no readily available Hospital, no doubt there would have been a serious Epidemic. Of these 30 cases of Notifiable Disease, two ended fatally, viz. : One Diphtheria and one Scarlet Fever.

**Vital Statistics.**—The estimated population of the Urban district for 1904 is 2935.

**BIRTHS**—The number of births registered was 81, viz. : 45 males and 36 females—equal to a birth-rate of 27·6 per 1,000 of population.

**DEATHS.**—The number of deaths registered was 65, viz. : 34 males and 31 females, but excluding the deaths at the Workhouse of people belonging to other districts, the number was 53—equal to a death-rate of 18 per 1,000, which is much higher than usual.

**The Infantile Mortality** was 86·4 per 1,000 births. The death-rate from the seven principal Zymotic Diseases was one per 1,000, one death being due to Scarlet Fever, one to Diphtheria, and one to Diarrhœa.

**Hospital Accommodation.**—The Haddon Joint Hospital Board has not yet provided us with a permanent Hospital, but as an instalment arrangements have been made for the use of six beds at the Whitworth Hospital, at Darley, jointly with the other Authorities of the Union ; but no estimate of the cost to your Authority per week or per case could be obtained from the Haddon Hospital Authority. The need of a Small-pox Hospital has again been felt ; for other cases requiring hospital accommo-

dation your Authority have found it more practical to depend on your own efforts, than on the achievements of the Haddon Joint Hospital Board.

**The Inspector's Report** appended shows that :—

- 4 Privy Ashpits have been reconstructed and roofed ;
- 3 Ashpits have been reconstructed ;
- 3 Houses have had a new system of drainage ;
- 2 Backyards have been paved.

The usual Tables are enclosed.

Your obedient Servant,

C. W. EVANS.

March 1, 1905.





**TABLE I.**  
**VITAL STATISTICS OF WHOLE DISTRICT DURING 1904 AND**  
**PREVIOUS YEARS.**  
**BAKEWELL URBAN DISTRICT.**

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGIS- TERED IN THE DISTRICT				TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Pub- lic Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of age.		At all ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1894	2765	71	25·6	6	84·5	63	22·7	31	24	...	39	14·1
1895	2820	77	27·3	9	117	60	21·9	18	14	...	46	16·3
1896	2825	75	26·5	12	160	52	18·0	10	5	...	47	16·6
1897	2830	82	29·0	10	122	56	19·7	16	13	...	43	15·0
1898	2835	67	23·6	8	119	50	17·6	18	17	...	33	11·5
1899	2840	91	32·0	12	132	57	20·0	20	16	...	41	14·4
1900	2845	82	28·8	9	110	49	17·2	19	16	...	33	11·6
1901	2850	66	23·1	5	75	44	15·4	21	18	1	27	9·4
1902	2855	82	28·7	9	109	60	21·0	23	16	...	44	15·4
1903	2860	92	32·1	6	65·3	53	18·5	13	9	...	44	15·3
Averages for years 1894—1903	2832	78·5	27·7	8·6	109·4	54·4	19·2	18·9	14·8	...	39·7	14
1904	2935	81	27·6	7	86·4	65	22·1	18	13	1	53	18

\* Rates in Columns 4, 8, and 13, calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water)...2966  
Total population at all ages...2850  
Number of inhabited houses ..... 560 } At Census of 1901.  
Average number of persons per house ... 5 }

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other institutions, the deaths in which have been distributed among the several localities in the District.
<p style="text-align: center;"><i>BAKEWELL UNION WORKHOUSE.</i></p>	<p style="text-align: center;"><i>MANCHESTER ROYAL INFIRMARY.</i></p>	

The Union Workhouse is within the District.

TABLE II.

BAKEWELL URBAN DISTRICT.

(No Seperate Localities in this District).

# TABLE III.

## BAKEWELL URBAN DISTRICT.

Cases of Infectious Disease notified during  
the Year 1904.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							No. OF CASES REMOVED TO HOSPITAL.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox.....	3	..	..	..	..	3	..	3
Cholera.....	..	..	..	..	..	..	..	..
Diphtheria .....	2	..	..	2	..	..	..	1
Membranous croup.....	..	..	..	..	..	..	..	..
Erysipelas .....	2	..	..	1	..	1	..	..
Scarlet fever .....	20	..	7	12	..	1	..	13
Typhus fever .....	..	..	..	..	..	..	..	..
Enteric fever .....	3	..	..	2	..	1	..	..
Relapsing fever.....	..	..	..	..	..	..	..	..
Continued fever .....	..	..	..	..	..	..	..	..
Puerperal fever.....	..	..	..	..	..	..	..	..
Plague .....	..	..	..	..	..	..	..	..
Totals .....	30	—	7	17	—	6	—	17

Isolation Hospital—Temporary One in the District.

**TABLE IV.**

**CAUSES OF, AND AGES AT, DEATH DURING YEAR 1904.  
BAKEWELL URBAN DISTRICT.**

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.							TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	
Small-pox .....								
Measles.....								
Scarlet fever .....	1		1					
Whooping-cough .....								
Diphtheria and mem- branous croup .....	1			1				
Croup.....								
Fever { Typhus .....								
{ Enteric .....								
{ Other continued .....								
Epidemic influenza.....								
Cholera .....								
Plague .....								
Diarrhoea .....	1					1		
Enteritis .....	2	2						
Puerperal Fever .....								
Erysipelas .....								
Other septic diseases ...	1					1		
Phthisis .....	3					3		1
Other tubercular } diseases.....	4	1	2	1				
Cancer, malignant } disease.....	2						2	
Bronchitis .....	3					1	2	3
Pneumonia .....	1						1	
Pleurisy .....								
Other diseases of Res- piratory organs .....	1						1	
Alcoholism } Cirrhosis of Liver }	2					2		1
Venereal diseases .....								
Premature birth .....	3	3						1
Diseases and accidents of parturition.....								
Heart diseases .....	5					1	4	1
Accidents.....	1					1		1
Suicides .....								
All other causes .....	22	1	2			6	13	10
<b>All causes .....</b>	<b>53</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>...</b>	<b>16</b>	<b>23</b>	<b>18</b>

In recording the facts under the various headings of Tables I., III., and IV., attention has been given to the notes.

C. W. EVANS.

Medical Officer of Health.

March 1, 1905.



DWELLING-HOUSES.										BAKEHOUSES.			SLAUGHTER HOUSES.			WORKSHOPS.			135	Total Number of Inspections made.																	
20	Number Inspected.	7	Informal Notices to Repair Houses.	7	Number of Houses Repaired.	3	Reported as Unfit for Habitation.	2	Legal Notices to Close Houses.	2	Number of Houses closed.	17	Number of Infected Houses.	17	Number Disinfected.	55	Inspections of Work in Progress.	5	Number on Register.	17	Number of Inspections.	2	Number of Notices served for infringements of Bye-Laws.	6	Number on Register.	20	Number of Inspections.	3	Number of Notices served for infringements of Bye-Laws.	51	Number on Register.	23	Number of Inspections.		Number of Notices served for Infringements of Bye-Laws.		

*Signed, WILLIAM REDFEARN.*

